

GB

Operating instructions Tipping container types BKC and BKC-H (Version 2)

Introduction

These operating instructions must be read carefully by all operating personnel before commissioning, and should always be available in the location where the containers are used.

The operating instructions contain important information on avoiding hazards and operating the containers in a safe, proper and economical manner.

The container has been manufactured in accordance with DGUV regulation 68.

Intended use

The container is an accessory device for a forklift, which is intended for collecting, transporting and tipping out bulk materials.

If the container should malfunction, it must be taken out of service immediately.

Inspection before first commissioning

The container is ready for immediate use.

Inspection before commencing work

A visual inspection of the container for cracks and heavy wear must be performed. A function check of the mobility of the hinges at the pivot must be performed when the containers are empty.

Using the tipping container

The specified loading capacity of **2500 kg** is the maximum load, and must not be exceeded. Do not exceed the combined loading capacity of the forklift and attachment.

The operator must wear safety shoes and gloves.

The tipping process may only be initiated once the container has been collected by the forklift and secured using the safety chain.

The operating position must be occupied during lifting and tipping operations.

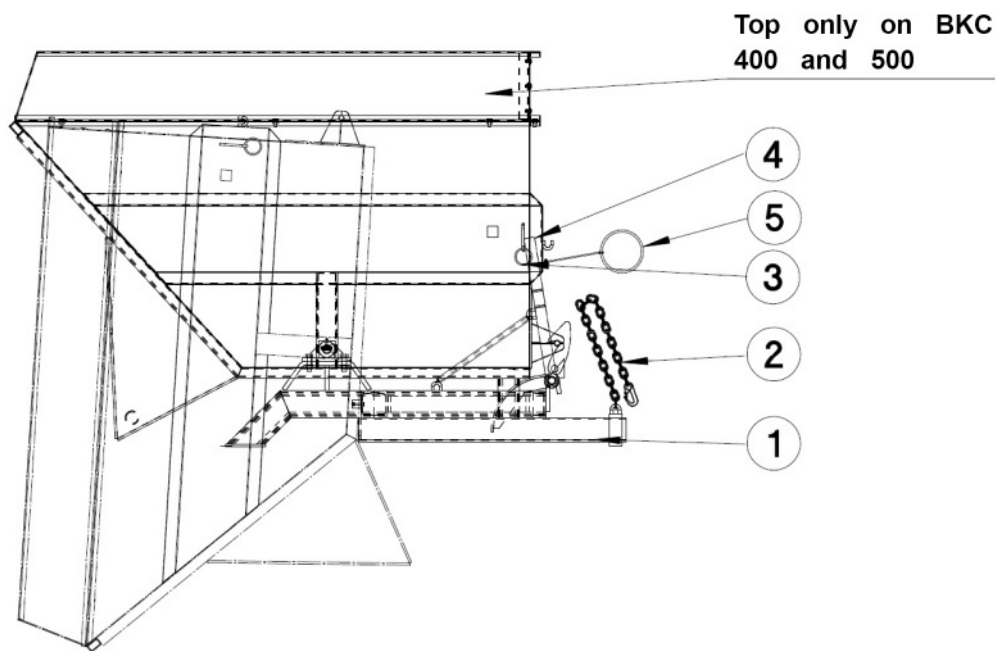
If the container is equipped with wheels, it may only be moved by hand.

Operating sequence for tipping container type BKC-H (see Fig.2):

1. Adjust the lifting frame of the forklift to vertical and adjust the forks to the width of the forklift pockets. Insert the forks all the way into the fork pockets (item 1) provided on the container.
2. The container's safety chain (item 2) must be placed around the fork carrier or the back of the forks, pulled tight and secured by hooking the carabiner into a link in the chain.
3. Remove the retainer ring (item 3) from the release lever (item 4), and the operating cable (item 5) from the hook and uncoil.
4. Lift the container with the lifting frame on the forklift and drive it to the usage location.
5. Lift the container up to the desired height. Pull on the operating cable (item 5). This triggers the release lever (item 4) and the container empties itself automatically.
6. Lower the lifting frame until the container engages in its original position.
7. Place the retainer ring (item 3) over the release lever (item 4). Coil up the operating cable (item 5) and hang it on the hook.
8. Lift the container, drive back to the storage place and lower the lifting frame. Remove the carabiner from the safety chain (item 2), remove from the forklift and hook back into a link in the chain. Pull the forks out of the fork pockets (item 1) by reversing the forklift.

Tipping container, type BKC

Fig. 1

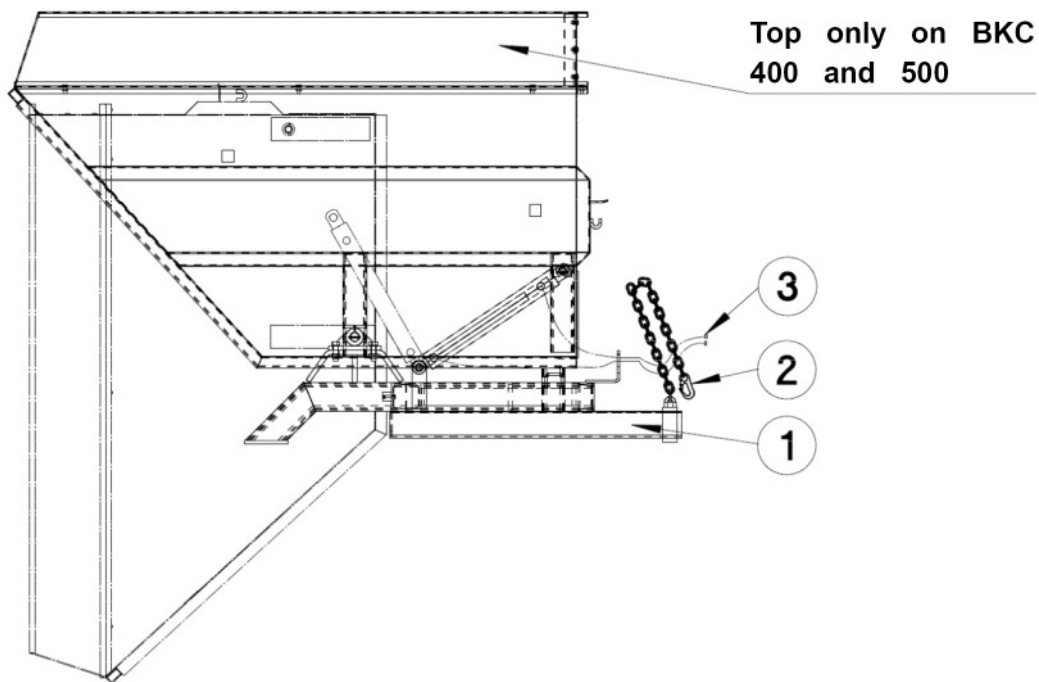


Operating sequence for tipping container type BKC-H (see Fig. 2):

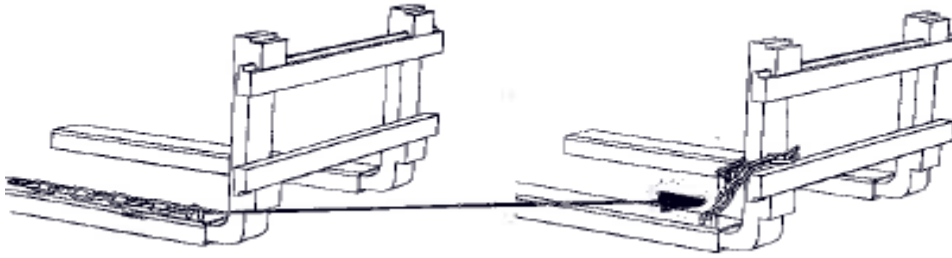
1. Adjust the lifting frame of the forklift to vertical and adjust the forks to the width of the forklift pockets. Insert the forks all the way into the fork pockets (item 1) provided on the container.
2. The container's safety chain (item 2) must be placed around the fork carrier or the back of the forks, pulled tight and secured by hooking the carabiner into a link in the chain.
3. Connect the tipping container's hydraulic hoses (item 3) to the forklift's hydraulic system.
4. Lift the container with the lifting frame on the forklift and drive it to the usage location.
5. Lift the container up to the desired height.
6. Start the tipping procedure by actuating the control unit on the forklift.
7. Use the control unit to return the tipped container to its initial position.
8. Drive the container back to the storage place and lower the lifting frame.
9. Remove the carabiner from the safety chain (item 2), remove from the forklift and hook back into a link in the chain.
10. Disconnect the tipping container's hydraulic hoses (item 3) from the forklift's hydraulic system.
11. Pull the forks out of the fork pockets (item 1) by reversing the forklift.

Attention! The maximum hydraulic pressure of 250 bar must not be exceeded.

Tipping container, type BKC-H Fig. 2



Safety chain label



Improper use

Carrying people in the container is prohibited.

Only tip the container out if it is attached to a forklift.

When the container is tipped out, there should be no-one in the tipping area.

No modifications may be made to the container.

The loading capacity must not be exceeded.

Failure to abide by this information poses a risk of injury!

Inspection

Forklift attachments must be checked by a qualified person at intervals defined by the owner in accordance with his/her risk assessment (German industrial safety regulations sections 10 and 11). All inspections must be documented. If faults are detected on forklift attachments, they must be taken out of operation immediately.

Inspection before first commissioning:

Before using for the first time, the owner must check the forklift attachment to ensure that it complies with the version that was ordered and that the delivery is complete. A visual inspection must be carried out by a qualified person as part of commissioning.

Regular inspections:

The user must check the forklift attachment for visible defects before each use. The owner must ensure that the forklift attachment is inspected regularly by a qualified person in accordance with the inspection intervals defined in his/her risk assessment, but at least one per year.

Extraordinary inspections:

If an unusual incident occurs, a qualified person must carry out a visual inspection on the forklift attachment outside the defined inspection intervals.

Inspection criteria:

- Check for wear and ensure that the tipping container is functioning properly
- Check for persistent deformations and corrosion that would impair functions or the loading capacity
- Check that the safety chain is present and complete

Maintenance/repairs

Maintenance on the forklift attachment may only be carried out by the manufacturer or places authorised by the manufacturer.